glacier valley are some of the systems that are being monitored and studied under the research projects.

Report of climate change forecasting

4123. DR. K. MALAISAMY: Will the Minister of EARTH SCIENCES be pleased to state:

(a) whether Government are aware of the most shocking U.N. Panel Report on the climate change forecasting that India would be among countries, wrost affected by global warming;

(b) the ill-effects and dangers forecasted against India; and

(c) whether the U.N. Panel Report on this aspect is reliable and scientific?

THE MINISTER OF EARTH SCIENCES (SHRI KAPIL SIBAL): (a) and (b) Yes, Sir. The U.N. Report provides a global assessment of observed climate change, climate processes and estimates of projected future climate change at the continental level. The salient findings of the Report include increase in the global atmospheric concentration of carbon dioxide, methane and nitrous oxide as a result of human activities since 1750 and increase in global average air and ocean temperatures, widespread melting of snow and ice and rising global average sea level resulting in negative economic impact. No country specific findings have been reported.

(c) The Intergovernmental Panel on Climate Change (IPCC) has been established by World Meteorological Organization (WMO) and United Nations Environment Programme (UNEP) to assess scientific, technical and socio-economic information relevant for the understanding of climate change, its potential impacts and options for adaptation and mitigation. The Report on this aspect is an assessment based on the published scientific literature worldwide. It is synthesized by the experts in the relevant field under the aegis of the IPCC.

U.N. Panel Report on Global Warming

4124. DR. K. MALAISAMY: Will the Minister of EARTH SCIENCES be pleased to state:

(a) whether the U.N. Panel Report on Global Warming has been considered seriously or ignored by other countries;